

## EAST Search History

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|--|------------------|---------|------------------|
| L1    | 256516 | data near mining and aggregation<br>near constraints                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/18 12:28 |
| L2    | 3      | data near mining and aggregation<br>near constraints                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/18 12:34 |
| L3    | 1      | 2 and index\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/18 12:54 |
| L4    | 2738   | data near mining and vector\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/18 12:35 |
| L5    | 0      | data near mining and<br>(multi-dimentional or<br>multidentional) near vector\$3      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/18 12:36 |
| L6    | 0      | data near warehousing and<br>(multi-dimentional or<br>multidentional) near vector\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/18 12:37 |
| L7    | 2285   | data near warehousing  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/18 13:20 |
| L8    | 336    | data near warehousing and<br>vector\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/18 12:37 |

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|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| L9  | 0    | 8 and (multi-dimensional or multidentional) near vector\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 12:37 |
| L10 | 0    | 8 and (multi-dimensional or multidentional)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 12:37 |
| L11 | 0    | 8 and (multi-dimensional or multi near dentional)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 12:38 |
| L12 | 0    | 8 and (multi-dimensional or multi near demtional)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 12:38 |
| L13 | 0    | 8 and (multi-dimensional)same vector\$1                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 12:38 |
| L14 | 2    | (multi-dimentional)same vector\$1                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 12:40 |
| L15 | 0    | opac near quer\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 12:40 |
| L16 | 1016 | optimization near constraints                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 12:40 |

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|-----|-----|---|--|----|----|------------------|
| L17 | 0   | optimization near parametric adj3 constraints       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 12:43 |
| L18 | 871 | pareto  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 12:43 |
| L19 | 77  | pareto near set                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 12:43 |
| L20 | 2   | (n-dimentional or mult-dimentional ) adj3 vector\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 12:55 |
| L21 | 0   | "multidimentional vector of constants"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:21 |
| L22 | 0   | multidimentional same vector\$1 same constant\$1    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:21 |
| L23 | 0   | multi-dimentional same vector\$1 same constant\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:42 |
| L24 | 0   | n-dimentional same vector\$1 same constant\$1       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:22 |

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|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| L25 | 84     | dominat\$3 same vector\$1 same constant\$1                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:22 |
| L26 | 42     | dominat\$3 same vector\$1 same constant\$1 and @ad<"20031216" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:25 |
| L27 | 0      | identif\$4 near dominat\$3 same vector\$1 and @ad<"20031216"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:25 |
| L28 | 56     | identif\$4 same dominat\$3 same vector\$1 and @ad<"20031216"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:25 |
| L29 | 0      | identif\$4 same dominat\$3 adj3 vector\$1 and @ad<"20031216"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:25 |
| L30 | 338582 | vector\$1 and @ad<"20031216"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:26 |
| L31 | 0      | indetif\$4 near vector\$1 and @ad<"20031216"                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:26 |
| L32 | 0      | indenif\$4 near vector\$1 near constant\$1 and @ad<"20031216" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:26 |

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|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| L33 | 0    | identif\$4 near vector\$1 near constant\$1 and @ad<"20031216"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:26 |
| L34 | 0    | identif\$4 same vector\$1 near constant\$1 and @ad<"20031216"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:26 |
| L35 | 1196 | vector\$1 near constant\$1 and @ad<"20031216"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:27 |
| L36 | 12   | n-dimensional or multi-dimensional same vector\$1 near constant\$1 and @ad<"20031216" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:40 |
| L37 | 215  | dominat\$5 near5 vector   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:41 |
| L38 | 15   | 37 same dimension\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:47 |
| L39 | 68   | multi-dimensional same vector\$1 same constant\$1                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:43 |
| L40 | 0    | multi-dimensional near vector\$1 near constant\$1                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:43 |

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|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| L41 | 47   | multi-dimensional same vector\$1 same constant\$1 and @ad<"20031216"                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:44 |
| L42 | 25   | multi-dimensional same vector\$1 same constant\$1 and @ad<"20031216" and index\$3                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:49 |
| L43 | 7    | 37 same dimension\$3 and @ad<"20031216"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:48 |
| L44 | 0    | 37 same dimension\$3 and index\$3 and @ad<"20031216"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:48 |
| L45 | 0    | multi\$2dimensional same dominat\$3 same vector\$1 same constant\$1 and @ad<"20031216" and index\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:52 |
| L46 | 7176 | index\$3 adj10 vector\$2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:52 |
| L47 | 0    | index\$3 same dominat\$3 near vector\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:53 |
| L48 | 0    | index\$3 same dominat\$3 near vector\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:53 |

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|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| L49 | 12   | index\$3 and dominat\$3 near vector\$2           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:54 |
| L50 | 3805 | index.clm. and vector.clm.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:55 |
| L51 | 2016 | index.clm. same vector.clm.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:55 |
| L52 | 1    | index.clm. same vector.clm. same dominat\$3.clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/18 13:56 |
| L53 | 1    | "20030061213".PN.                                | US-PGPUB   | OR | ON | 2007/12/18 13:58 |